Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 23 Feb 2021 until 23:59 on Wednesday 24 Feb 2021

Forecast Issued on Monday 22 Feb 2021 at 09:51

Confidence: High for windy, mainly dry conditions Tuesday and Wednesday and for more settled conditions later in week, but Low for details on amounts of any rainfall and timings.

Headline for Tuesday 23 Feb 2021: Bright, but mostly cloudy in morning, thicker cloud in afternoon, with the odd spot of rain towards dusk. Windy but mild.

Mountain weather hazards on Tuesday 23 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Dull	Dull	Dull	Dull
Precipitation probability							
00%	00%	00%	00%	10%	20%	20%	30%

Forecast for Tuesday 23 Feb 2021

Weather: Clear spells with patchy mist or fog in valleys in early hours, but clearing overnight as high cloud continues to spread over and winds strengthen. Then a bright, but mainly cloudy and windy start Tuesday, but cloud amounts will continue to increase and thicker cloud in late afternoon and evening may bring the odd spot of rain or drizzle

Chance of cloud free mountain/hill tops above 600m: 90% overnight, decreasing to 60% through the morning and 30% from around dusk

Visibility: Poor or very poor in mist and fog in early hours, otherwise good, but occasionally broken cloud down to 600m by the afternoon and lowing to 500m, perhaps 400m at times from dusk to bring poor visibility at height and moderate at times in rain or drizzle beneath the cloud

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 23 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/32 S	27/39 S	35/51 S	40/55 S	39/53 S	38/52 S	37/52 S	38/54 S	37/53 S
300	13/22 S	19/31 S	23/34 S	24/36 S	25/38 S	25/38 S	25/40 S	26/41 S	25/41 S
Valley	7/19 SE	10/26 S	13/31 S	14/34 S	17/37 S	17/37 S	17/38 S	18/40 S	18/39 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	3/-3	4/-3	4/-3	6/-1	7/0	7/0	7/0	7/0
300	5/1	5/0	5/-1	6/1	8/4	9/5	9/5	9/5	9/5
Valley	5/2	5/2	5/2	7/3	9/5	10/7	10/6	10/6	10/6
Freezing Level*	800m	800m	800m	2300m	2500m	2200m	2100m	2100m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very windy at height with some chill effect, but generally mild. Some very strong gusty winds on lower leeward slopes as well. Strength of wind will bring risk of being blown over.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 22 Feb 2021	0mm	0mm	0mm

Forecast for Wednesday 24 Feb 2021

Weather: Cloudy, mild and windy. Mainly dry through the day with some bright or perhaps sunny spells in morning, but thicker cloud in evening will bring a spell of rain.

Maximum wind: South to southwest 30 gust 40mph, but 40 gust 55mph over Dark Peak and Kinder Scout, turning west and decreasing 20-25 gust 35mph late evening.

Chance of cloud free mountain/hill tops above 600m: 50-70% in east, but 10% in evening

Visibility: Mostly good visibility with occasional broken cloud above 600m, but becoming extensive in evening down to 500m, sometimes 400m in west, bringing poor visibility at height

Temperature: **Valleys:** Plus 8C rising to 12C falling to plus 7C later
At 600m: Plus 8C falling to plus 5C later
Freezing level: Above the summits

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